



## **SITUATION SUMMARY**

- SOC / Inland REOC remains activated in support of 2014 Drought
- Drought Response
  - State Advance/Strategic Planning added strategic planning group: Air Quality to anticipate and address air quality impacts from continuing drought.

### **Significant Weather**

- Freeze Warning is in effect from 0200 through 0900 Friday morning for areas of Siskiyou County.
- Freeze Watch is in effect from late Friday night through Saturday morning for areas of Siskiyou County.

#### **Northern California**

### **Encinal Incident, Vegetation Fire, Monterey County**

- Start Time: 1645 3/19/2014
- Encinal Road, 8 miles South East of Salinas
- 400 acres, 50% contained

#### **Tenth Vegetation Fire, Contra Costa County**

- 10th Street in Pittsburgh
- Start Time: 1510 3/20/2014
- 40 acres, 60 % Contained



# **WEATHER**

#### **WEATHER SYNOPSIS BY REGION:**

#### NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

#### **Eureka Weather:**

High pressure will dominate the weather pattern through the weekend with dry conditions and gradually warming temperatures. Precipitation chances will increase the first half of next week as another storm system approaches the region.

#### San Francisco Weather:

Mostly sunny and warm conditions are forecast through the weekend as high pressure continues to dominate the weather across the region. The next chance of rain is not until the middle of next week.

#### CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

#### **Sacramento Weather:**

Warm and dry weather will continue through the remainder of the week. A Pacific storm may bring wet and cooler weather Tuesday into Friday next week.

#### **Hanford Weather:**

Variable high clouds and mild temperatures for next couple days as a weak upper level disturbance brushes by. Sunny and warm conditions are forecasted this weekend with possible precipitation by middle of next week.

### **WEATHER SYNOPSIS BY REGION: (Cont.)**

#### **SOUTHERN CALIFORNIA:**

### **Los Angeles Weather:**

A low system will move across the region through Saturday to increase the onshore flow and with local drizzle overnight. The afternoon temperatures will be below normal for the weekend and breezy winds for the mountains and deserts. A high will build in early next week for a slight warm-up. Another low may approach on Tuesday and could linger through the week.

# Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

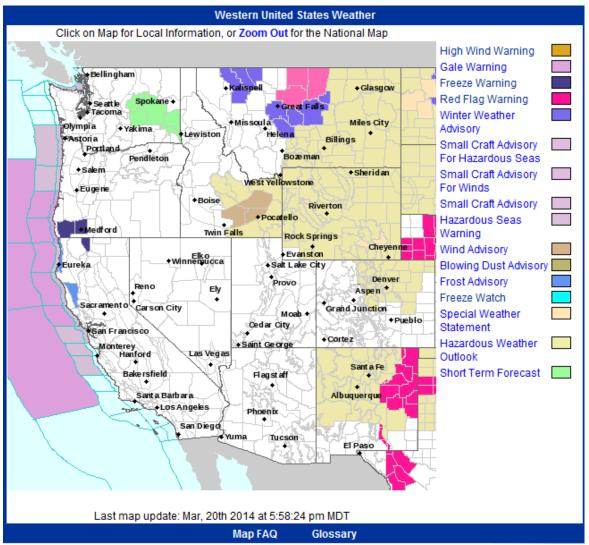
Fair but a little cooler is forecasted for the next several days with variable high clouds at times. Expect a deeper marine layer with more low clouds during the nights and mornings and breezy evenings in the mountains and deserts as the onshore flow strengthens. High pressure returns early next week for warmer weather Monday and Tuesday.

#### Southeast California Weather:

Dry weather with only periodic high cloud cover will continue through early next week. Above normal temperatures will also prevail with daily highs generally from the upper 70s to upper 80s across lower desert communities.



### STATE WEATHER MAP





# **FIRE ACTIVITY**

### **Preparedness Levels:**

### National Preparedness Level 1

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

### **California Fire Potential & Weather Maps**

#### Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

### Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

#### **California Fire Weather Map Watches and Warnings**

http://www.wrh.noaa.gov/firewx/main.php

### **NWS California River Forecast Center:**

http://www.cnrfc.noaa.gov/



### **FIRE ACTIVITY**



### **Northern California**

### **Encinal Incident, Vegetation Fire, Monterey County**

#### Per Cal Fire:

- Start Time: 1645 3/19/2014
- Encinal Road, 8 miles South East of Salinas
- 400 acres, 50% contained
- Moderate Rate of Spread, medium to heavy brush
- Per the IC, no significant threats at this time
- Limited access, remote area

#### Per the Cal OES FDO:

- Burning towards the Southeast
- 2 LG engines and 2 LG Water Tenders assigned
- No reported structure threat at this time
- BEU preparing resource orders for day shift

# **FIRE ACTIVITY** (Cont.)

# Northern California (Cont.)

# **Encinal Incident, Monterey County**







# **FIRE ACTIVITY (Cont.)**



### Northern California (Cont.)

### **Tenth Vegetation Fire, Contra Costa County**

Per Cal FIRE:

10th Street in Pittsburgh Contra Costa County, LRA Start Time: 1510 3/20/2014

- \* 40 acres, 60 % Contained
- \* Moderate Rate of Spread
- \* Difficult access, terrain is marshland/wetland. Access is by elevated woodplanked walkway.
- \* Cal FIRE Copter 106 and an Agency Representative are on-scene



# **FIRE ACTIVITY** (Cont.)

# Northern California (Cont.)

### **Tenth Vegetation Fire, Contra Costa County**





## **CAL OES ACTIVATIONS**

### Cal EOC Incident - 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

# SIGNIFICANT EVENTS / ACTIVITY

### Cal EOC Incident – 2014 Drought

Information as of 3/17/14

### **Situational Summary: (No Change)**

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry conditions are expected statewide through mid-week, with record high temperatures in some places. A weak pressure front will move in by the middle of the week with cooling temperatures, but little to no precipitation is expected.

Despite above average rain and snow in February and early March, much of California has received only about 50% of normal precipitation. Heavy rain and snow would have to fall throughout California very frequently from now until May to reach average annual rain and snowfall levels. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years. The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

### <u>Cal EOC Incident – 2014 Drought (Cont.)</u>

Information as of 3/18/14

### **Situational Summary: (Cont.)**

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The State Water Resource Control Board (SWRCB) staff participated in the Small Systems Inter-Agency Outreach Committee meeting USDA Rural Development, California Water/Wastewater Agency Response Network and Rural Community Assistance Corporation on March 5, 2014.
- The recent snowpack survey conducted on 3/12/14, recorded California snowpack at 29% of normal. The statewide snowpack as of March 6 indicates a snow water content of 33 percent of average to date and 30 percent of the April 1 average.
- DWR has announced that water essential for health and safety will be delivered through the state
  water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce
  enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147
  million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by
  an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

# **Current Drought Updates:**

\*\*\*Please see attachment for the Drought Response Report\*\*\*

# **Declarations/Resolutions/Proclamations:** (No Change)

#### State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# **Declarations/Resolutions/Proclamations: (Cont.)**

### **County Declarations/Resolutions/Proclamations:**

Declarations/Resolutions/Proclamati	UII3			
Inland Region				
County	Request		Reaffirmation Received	
Glenn	1/30/2014	State and Federal relief	3/10/2014	
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014	
Kings	1/14/2014	State and Federal assistance		
Madera	1/28/2014	No specific request	3/14/2014	
Merced	3/6/2014	No specific request		
Modoc	3/5/2014	No specific request		
San Joaquin	1/28/2014	No specific request	3/4/2014	
Siskiyou	3/11/2014	Gubernatorial and Presidential		
Sutter	2/11/2014	Gubernatorial and Presidential		
Tulare	2/4/2014	CDAA and Federal assistance	3/3/2014	
Tuolumne	2/4/2014	CDAA and Federal assistance		
Yuba	2/18/2014	Gubernatorial and Presidential		
Coastal Region				
County		Request	Reaffirmation Received	
Lake	3/6/2014	CDAA and Federal assistance		
Mendocino	1/7/2014	No specific request		
Sonoma	2/25/2014	CDAA and Federal assistance		
Southern Region				
County		Request	Reaffirmation Received	
Inyo	1/28/2014	CDAA		
Santa Barbara	1/17/2014	No specific request		
		No specific request		

# **Declarations/Resolutions/Proclamations: (Cont.)**

### **City / Tribe / Special District Declarations/Resolutions/Proclamations:**

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brookside Township Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency

# **Counties Which Have Established a Drought Task Force (DTF)**

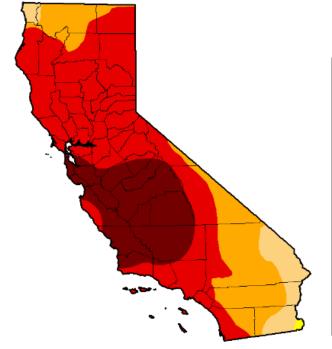
Information as of 3/18/14

County Droug	ght Task Force U	pcoming Meeting				
Inland Region						
County	Previous Meetings	Upcoming Meetings				
Butte	2/18/2014	5/19/2014				
Kern	3/13/2014	4/10/2014				
Madera	3/11/2014	4/29/2014				
Merced		3/19/2014				
Modoc	2/12/2014					
Nevada	2/28/2014					
Placer	3/12/2014					
Plumas	2/24/2014	3/17/2014				
Sacramento	2/21/2014	3/21/2014				
San Joaquin	2/19/2014	3/19/2014				
Siskiyou	3/12/2014					
Stanislaus	3/3/2014	3/19/2014				
Sutter	3/13/2014	4/10/2014				
Tehama	2/18/2014					
Tulare	3/10/2014					
Tuolumne	2/28/2014	3/28/2014				
Coastal Region						
County	Previous Meetings	Upcoming Meetings				
Mendocino	2/26/2014					
Monterey						
San Mateo		3/18/2014				
Santa Clara	2/27/2014					
Southern Regio	n					
County	Previous Meetings	Upcoming Meetings				
San Luis Obispo	2/28/2014	3/19/2014				
Santa Barbara	3/12/2014	4/9/2014				
Orange		4/1/2014				



# March 18, 2014

(Released Thursday March 20, 2014) Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/18/2014	0.01	99.99	99.80	93.08	71.78	22.37
Last Week	3/11/2014	0.01	99.99	94.56	90.81	65.89	22.37
3 Months Ago	12/17/2013	2.61	97.39	94.25	82.53	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/19/2013	12.85	87.15	48.38	24.19	0.00	0.00

#### Intensity:

D0 - Abnormally Dry

D3 - Extreme Drought

D1 - Moderate Drought

D4 - Exceptional Drought

D2 - Severe Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying <u>text summary</u> for forecast statements.

### Author(s):

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# **CAL OES MISSIONS**

### **Drought Related Missions**

• 2014-Inland-2185 Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination.

### **Ongoing Cal OES Missions**

- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- 2014-LAW-2478 The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.

### **Ongoing Cal OES Missions (Cont.)**

- 2014-SREOC-2453 On 3/5/2014, San Bernardino County Fire OES is requesting communications support for Baker to Vegas Challenge Cup Relay on March 20, 2014. Cal OES T-Comm representative is coordinating the required resources.
- 2014-LAW-2450 Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.
- 2014-LAW-2380 The San Bernardino County Sheriff's Department as the Regional Mutual Aid Coordinator is requesting the 9th Civil Support Team of the California National Guard for support during the running of the Auto Club Speedway's NASCAR Races to be held from Friday, March 21, 2014 through Sunday, March 23, 2014. The CNG has accepted the mission and will deploy the requested resources.

### **Ongoing Cal OES Missions (Cont.)**

- 2014-LAW-2307 Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.
- 2014-SOC-2111 Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

# **UPCOMING EVENTS, TRAINING, EXERCISES**

#### Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

#### 2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the California Cascadia Subduction Zone Earthquake and Tsunami Response Plan developed by FEMA Region IX and Cal OES

- Logistics Rehearsal of Concept Drill April 2, 2014
- REOC Communications Functional Exercise March 27, 2014

### **The Tsunami Warning Communications Test**

Live code, activating EAS will be on the North Coast in Del Norte, Humboldt, Mendocino Counties on Wednesday 3/26/2014 (between 11:00 and Noon PDT).

 Del Norte County will be asking residents of the community to participate in a full evacuation exercise on March 26 between 1100 – 1300 hours PDT.



#### Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.